



Higgins Primer Emulsion is a cationic bitumen emulsion for priming bound and unbound granular pavements prior to surfacing with asphalt or chip seal. The emulsion prime is stable to dilution, has a low viscosity to allow penetration into surface voids and is designed to provide rapid curing and excellent adhesion to pavement surfaces.

Higgins Emulsion Prime binds dusty and loose material on the pavement surface, assists in waterproofing the pavement and presents a suitable surface for adhesion of the chip seal or asphalt surfacing.

> WHERE TO USE

- Priming of bound and unbound granular pavements prior to surfacing
- Priming of concrete and timber surfaces
- Aggregate precoating
- Enrichment, fog seals and rejuvenation treatments
- Dust suppression.

> TYPICAL PROPERTIES OF PRIMER EMULSION

Binder Type		Cutback Bitumen
Residual Binder Content	In-House Method NTM 02	55%
Brookfield Viscosity (25°C)	ASTM D2196	60 mPa.s
Sieve Residue (150µm)	AS2341.26	0.1%

> APPLICATION AND DESIGN

Storage Life	Up to 60 Days
Storage Temperature	10 - 50°C
Spraying Temperature	20 - 90°C
Spray Rates	0.1 - 1.2 L/m ²

- The required spray rate used is dependent upon the surface porosity and texture
- The pavement surface should be swept clean and be free of dust
- Only start spraying if no rain is forecast for at least the next 24, and preferably 48 hours
- Although the pavement surface should be free of ponding and surface water, a damp surface will facilitate spreading and penetration of the Primer Emulsion
- Curing takes 1- 3 days depending upon conditions
- Higgins Primer Emulsion can be diluted with potable water. Once diluted, it should be used that day as settlement of the emulsion will rapidly occur
- Consult the manufacturer if further guidance is required
- A Safety Data Sheet (SDS) is available upon request.

For more information on the availability of Primer Emulsion please contact:

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To the best of our knowledge the information contained in this document is correct. Since the products described herein are being continuously improved, the specified properties may vary as improvements are made to production processes and product quality. This document may be revised at any time.

